



2674

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PATENT  
DON01 P-1123

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group : 2674  
Applicants : Barry W. Hutzal, David W. Taylor, Kenneth Schofield, Peter J. Whitehead,  
Darryl P. DeWind, Richard J. Weber and Niall R. Lynam  
Serial No. : 10/538,724  
Filing Date : June 13, 2005  
For : **ACCESSORY SYSTEM FOR VEHICLE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

CERTIFICATE OF MAILING

I hereby certify that the attached return postal card, Information Disclosure Statement (2 pages), Forms PTO/SB/08A and PTO/SB/08B (4 pages) and a copy of the foreign patents and non-patent literature documents cited (1 book) are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

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Commissioner for Patents  
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on February 21, 2006.

Susan L. Gasper  
Van Dyke, Gardner, Linn & Burkhart, LLP  
2851 Charlevoix Drive, S.E., Suite 207  
P.O. Box 888695  
Grand Rapids, Michigan 49588-8695  
(616) 975-5500

TAF/slg  
Enclosures



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DON01 P-1123

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Dear Sir or Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicants submit herewith patents, publications or other information listed on attached Forms PTO/SB/08A and PTO/SB/08B for consideration by the Examiner in connection with examination of the present application.

This Information Disclosure Statement is being filed: (a) within three months of the filing date of the national application; (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in the corresponding international application; or (c) before the Applicants are aware of any mailing date of a first Office Action on the merits, whichever occurs last.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such. The present application and all of the cited patents and publications are commonly assigned, except U.S. Patent Nos. 5,444,478; 5,289,321; 6,320,282; 6,310,611; 6,175,300; 6,082,881; and 5,432,496, U.S. Patent Publication Nos. US 2004/0003231 A1; and US 2002/0154007A1, and all of the cited foreign patent references and non-patent literature documents.

Applicants : Barry W. Hutzet et al.  
Serial No. : 10/538,724  
Page : 2

Under 37 CFR 1.97, the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The European Supplementary Search Report, dated January 23 2006, was received from the European Patent Office in connection with the European patent application that corresponds to the present application.

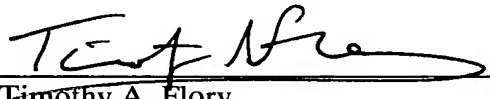
An early and favorable action on the merits is respectfully requested.

Respectfully submitted,

BARRY W. HUTZEL ET AL.

By: Van Dyke, Gardner, Linn & Burkhardt, LLP

Dated: February 21, 2006.

  
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Timothy A. Flory  
Registration No. 42 540  
2851 Charlevoix Drive, S.E., Suite 207  
P.O. Box 888695  
Grand Rapids, Michigan 49588-8695  
(616) 975-5500

TAF/slg



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/538,724		
		Filing Date	June 13, 2005		
		First Named Inventor	Barry W. Hutzell		
		Art Unit	2674		
		Examiner Name			
Sheet	1	of	4	Attorney Docket Number	DON01 P-1123

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20020159270 A1	10-31-2002	Lynam et al.	
		US-20030007261 A1	01-09-2003	Hutzell et al.	
		US-20040003231 A1	01-01-2004	Levenson et al.	
		US-20040032675 A1	02-19-2004	Weller et al.	
		US-20040046870 A1	03-11-2004	Leigh Travis	
		US-20040128065 A1	07-01-2004	Taylor et al.	
		US-20050078389 A1	04-14-2005	Kulas et al.	
		US-5,285,060	02-08-1994	Larson et al.	
		US-5,289,321	02-22-1994	Secor	
		US-5,416,313	05-16-1995	Larson et al.	
		US-5,444, 478	08-22-1995	LeLong et al.	
		US-5,530,240	06-25-1996	Larson et al.	
		US-5,550,677	08-27-1996	Schofield et al.	
		US-5,668,663	09-16-1997	Varaprasad et al.	
		US-5,670,935	09-23-1997	Schofield et al.	
		US-5,724,187	03-03-1998	Varaprasad et al.	
		US-5,760,962	06-02-1998	Schofield et al.	
		US-5,786,772	07-28-1998	Schofield et al.	
		US-5,796,094	08-18-1998	Schofield et al.	
		US-5,877,897	03-02-1999	Schofield et al.	
		US-5,929,786	07-27-1999	Schofield et al.	

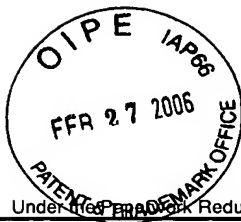
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T 6
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 64-14700	01-18-1989	Nimura		✓
		JP 59-114139	07-02-1984	Suzuki		✓
		JP 59-133336	09-06-1984	Hoshino		✓
		JP 4-114587	04-15-1992	Hosoda		✓
		JP 5-213113	08-24-1993	Ozaki		✓
		FR 2 759 045	08-07-1998	Zannotti	Abstract Translation	✓

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)**Complete if Known**

Application Number	10/537,724
Filing Date	June 13, 2005
First Named Inventor	Barry W. Hutzell
Art Unit	2674
Examiner Name	
Attorney Docket Number	DON01 P-1123

Sheet 2 of 4

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		Number-Kind Code <sup>2</sup> (if known)			
		US-6,001,486	12-14-1999	Varaprasad et al.	
		US-6,087,953	07-11-2000	DeLine et al.	
		US-6,097,023	08-01-2000	Schofield et al.	
		US-6,116,743	09-12-2000	Hoek	
		US-6,201,642 B1	03-13-2001	Bos	
		US-6,243,003 B1	06-05-2001	DeLine et al.	
		US-6,278,377 B1	08-21-2001	DeLine et al.	
		US-6,291,906 B1	09-18-2001	Marcus et al.	
		US-6,294,989 B1	09-25-2001	Schofield et al.	
		US-6,310,611 B1	10-30-2001	Caldwell	
		US-6,320,282 B1	11-20-2001	Caldwell	
		US-6,390,635 B2	05-21-2002	Whitehead et al.	
		US-6,396,397 B1	05-28-2002	Bos et al.	
		US-6,396,408 B2	05-28-2002	Drummond et al.	
		US-6,411,204 B1	06-25-2002	Bloomfield et al.	
		US-6,420,975 B1	07-16-2002	DeLine et al.	
		US-6,428,172 B1	08-06-2002	Hutzell et al.	
		US-6,445,287 B1	09-03-2002	Schofield et al.	
		US-6,472,979 B2	10-29-2002	Schofield et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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				First Named Inventor	Barry W. Hutzel
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		US-6,477,464 B2	11-05-2002	McCarthy et al.	
		US-6,498,620 B2	12-24-2002	Schofield et al.	
		US-6,627,918 B2	09-30-2003	Getz et al.	
		US-6,678,614 B2	01-13-2004	McCarthy et al.	
		US-6,690,268 B2	02-10-2004	Schofield et al.	
		US-6,717,610 B1	04-06-2004	Bos et al.	
		US-6,757,109 B2	06-29-2004	Bos	
		US-6,824,281 B2	11-30-2004	Schofield et al.	
		US-6,847,487 B2	01-25-2005	Burgner	
		US-6,882,287 B2	04-19-2005	Schofield	
		US-6,726,337 B2	04-27-2004	Whitehead et al.	
		US-6,902,284 B2	06-07-2005	Hutzel et al.	
		US-6,946,978 B2	09-20-2005	Schofield	
		US-6,082,881	07-04-2000	Hicks	
		US-5,432,496	07-11-1995	Lin	
		US-6,175,300	01-16-2001	Kendrick	
		US-20020154007A1	10-24-2002	Yang	
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				First Named Inventor	Barry W. Hutzel
				Art Unit	2674
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	DON01 P-1123

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<b>DANA H. BALLARD and CHRISTOPHER M. BROWN, Computer Vision, article, 4 pages Prentice-Hall, Inc., Englewood Cliffs, New Jersey, believed to be published more than one year prior to the filing date of the present application.</b>	
		<b>G. WANG, D. RENSHAW, P. B. DENYER and M. LU, CMOS Video Cameras, article, 1991, 4 pages, University of Edinburgh, Edinburgh, UK</b>	
		<b>European Supplementary Search Report dated January 23, 2006, 3 pages, received from the European Patent Office in connection with the corresponding European patent application.</b>	

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